Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004009.D
Acq On : 16 Dec 2018 23:29
Operator : JU/SJ
Sample : J6228-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E87

Manual Integrations APPROVED
Sohil
12/17/2018 4:28:17 PM

Quant Time: Dec 17 06:50:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1888	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9585	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5950	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15018m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16416m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13858m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3484	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11475m	0.26	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.26	178	2315m	0.047	ng/ul	
15) Fluoranthene	19.28	202	2479m	0.043	ng/ul	
17) Pyrene	19.64	202	3331	0.057	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	1850m	0.036	ng/ul	
19) Chrysene	21.44	228	2577m	0.043	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	2009m	0.035	ng/ul	
23) Benzo(a)pyrene	23.62	252	1258m	0.025	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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